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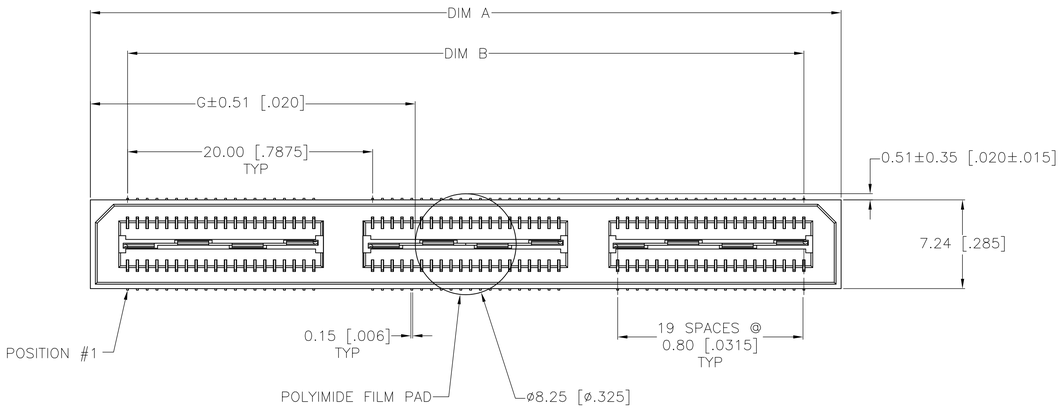
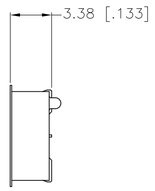
| LOC | DIST |
|---|---|
| AD | 00 |

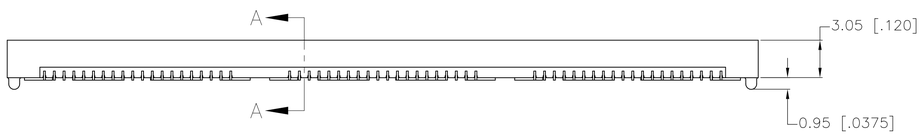
REVISIONS

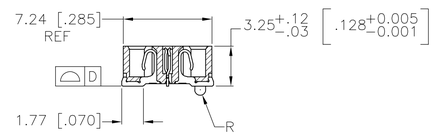
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | M2 | REVISED PER ECO-11-004835 | 11MAR11 | RK | HMR |

1. HOUSING: LCP, BLACK. CONTACT & GROUND PLANE: PHOS BRONZE.
2. CONTACT PLATING: SELECT 0.25 MICROMETERS (.000010 IN) MIN. GOLD.
3. FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE ø1.02 [ø.0400].
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

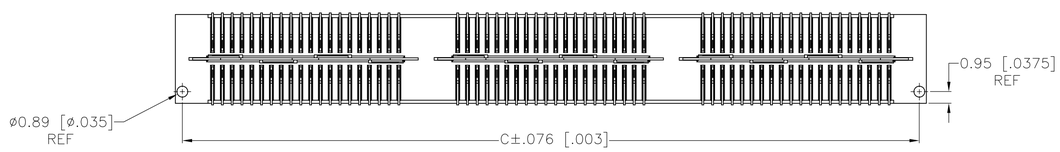


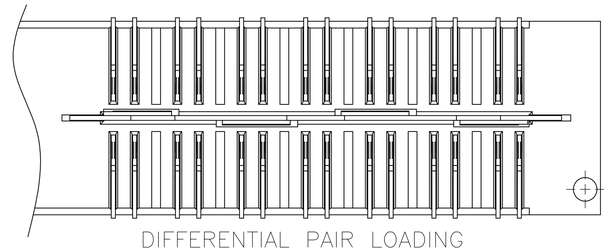



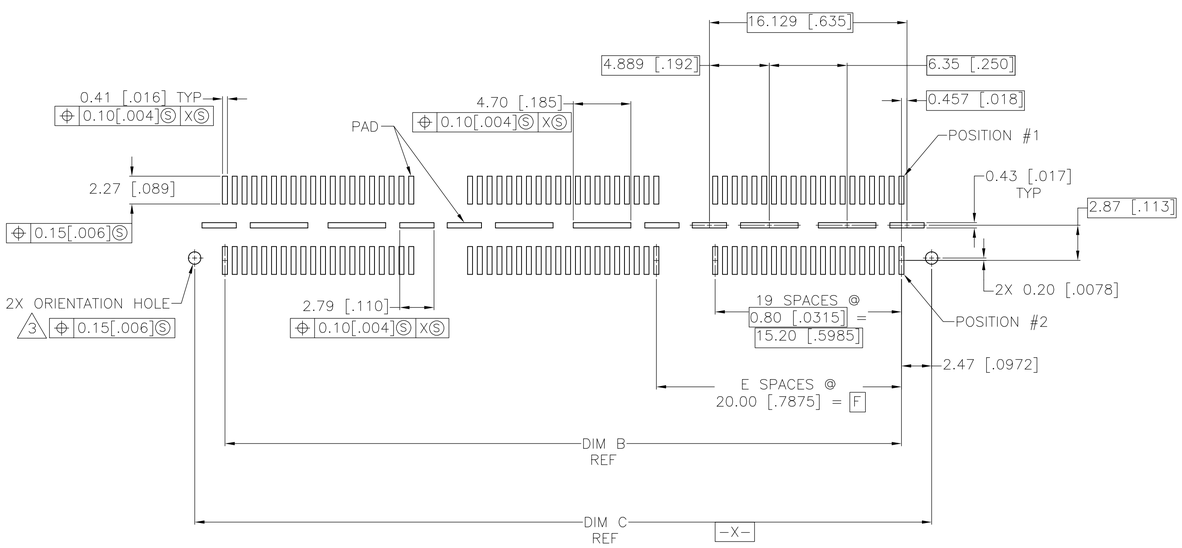




SECTION A–A



DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1




RECOMMENDED PC BOARD LAYOUT
VIEWED FROM CONNECTOR SIDE)

| | G | F | E | D | C | B | A | POLYIMIDE FILM Pad ▲ | PACKAGING TYPE | DIFF. PAIR | NO OF POS | PART NUMBER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 OBSOLETE | 26.52(1.044) | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | YES | POCKET TAPE | YES | 84 | ~~7-1658012-3~~ |
| | 16.51(.650) | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | YES | POCKET TAPE | YES | 56 | 7-1658012-2 |
| | 6.52(.257) | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | YES | POCKET TAPE | YES | 28 | 7-1658012-1 |
| | 26.52(1.044) | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | YES | POCKET TAPE | NO | 120 | 6-1658012-3 |
| | 16.51(.650) | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | YES | POCKET TAPE | NO | 80 | 6-1658012-2 |
| | 6.52(.257) | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | YES | POCKET TAPE | NO | 40 | 6-1658012-1 |
| | - | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | NO | POCKET TAPE | YES | 84 | 5-1658012-3 |
| | - | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | NO | POCKET TAPE | YES | 56 | 5-1658012-2 |
| | - | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | NO | POCKET TAPE | YES | 28 | 5-1658012-1 |
| | - | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | NO | POCKET TAPE | NO | 120 | 4-1658012-3 |
| | - | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | NO | POCKET TAPE | NO | 80 | 4-1658012-2 |
| | - | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | NO | POCKET TAPE | NO | 40 | 4-1658012-1 |
| | 46.53(1.832) | 80.00(3.150) | 4 | 0.152(.0060) | 100.14(3.943) | 95.20(3.748) | 101.30(3.988) | YES | TRAY | YES | 140 | 3-1658012-5 |
| | 36.52(1.438) | 60.00(2.362) | 3 | 0.152(.0060) | 80.14(3.155) | 75.20(2.961) | 81.28(3.200) | YES | TRAY | YES | 112 | 3-1658012-4 |
| | 26.52(1.044) | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | YES | TRAY | YES | 84 | 3-1658012-3 |
| | 16.51(.650) | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | YES | TRAY | YES | 56 | 3-1658012-2 |
| | 6.52(.257) | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | YES | TRAY | YES | 28 | 3-1658012-1 |
| | 46.53(1.832) | 80.00(3.150) | 4 | 0.152(.0060) | 100.14(3.943) | 95.20(3.748) | 101.30(3.988) | YES | TRAY | NO | 200 | 2-1658012-5 |
| | 36.52(1.438) | 60.00(2.362) | 3 | 0.152(.0060) | 80.14(3.155) | 75.20(2.961) | 81.28(3.200) | YES | TRAY | NO | 160 | 2-1658012-4 |
| | 26.52(1.044) | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | YES | TRAY | NO | 120 | 2-1658012-3 |
| | 16.51(.650) | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | YES | TRAY | NO | 80 | 2-1658012-2 |
| | 6.52(.257) | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | YES | TRAY | NO | 40 | 2-1658012-1 |
| | - | 80.00(3.150) | 4 | 0.152(.0060) | 100.14(3.943) | 95.20(3.748) | 101.30(3.988) | NO | TRAY | YES | 140 | 1-1658012-5 |
| | - | 60.00(2.362) | 3 | 0.152(.0060) | 80.14(3.155) | 75.20(2.961) | 81.28(3.200) | NO | TRAY | YES | 112 | 1-1658012-4 |
| | - | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | NO | TRAY | YES | 84 | 1-1658012-3 |
| | - | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | NO | TRAY | YES | 56 | 1-1658012-2 |
| | - | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | NO | TRAY | YES | 28 | 1-1658012-1 |
| | - | 80.00(3.150) | 4 | 0.152(.0060) | 100.14(3.943) | 95.20(3.748) | 101.30(3.988) | NO | TRAY | NO | 200 | 1658012-5 |
| | - | 60.00(2.362) | 3 | 0.152(.0060) | 80.14(3.155) | 75.20(2.961) | 81.28(3.200) | NO | TRAY | NO | 160 | 1658012-4 |
| | - | 40.00(1.575) | 2 | 0.152(.0060) | 60.13(2.368) | 55.20(2.173) | 61.28(2.412) | NO | TRAY | NO | 120 | 1658012-3 |
| | - | 20.00(.7874) | 1 | 0.102(.0040) | 40.13(1.580) | 35.20(1.386) | 41.28(1.625) | NO | TRAY | NO | 80 | 1658012-2 |
| | - | 0(.000) | 0 | 0.102(.0040) | 20.13(.793) | 15.20(.598) | 21.29(.838) | NO | TRAY | NO | 40 | 1658012-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3[.01]
2 PLC ± 0.13[.005]
3 PLC ± 0.051[.0020]
4 PLC ± –
ANGLES ± 2°

MATERIAL 1
FINISH 2

DWN 180CT04 B. MCMASTER
CHK 180CT04 D.DIXON
APVD 180CT04 D.DIXON
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME RECEPTACLE ASSEMBLY, VERTICAL 0.80MM CL, –

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1658012 | — |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV M2

4805 (3/11)